

RCRA PRIORITIZATION SYSTEM SCORING SUMMARY

FOR

EVERGREEN OIL INC

EPA SITE NUMBER: CAD980887418

NEWARK, CA

SCORED BY: PETER MARK GEIGER, MSC.

OF ECOLOGY AND ENVIRONMENT

ON 03/04/92

GROUNDWATER SCORE : 4.20

SURFACE WATER SCORE: 2.62

AIR ROUTE SCORE : 26.64

ONSITE SCORE : 0.00

MIGRATION SCORE : 13.55

Low

EPA ID NO. : CAD980887418
EVERGREEN OIL INC

WS-1 GROUNDWATER ROUTE

IS THERE AN OBSERVED RELEASE? N

ROUTE CHARACTERISTICS

DEPTH TO AQUIFER (FT.) : 60

NET PRECIPITATION (IN.) : -26

PHYSICAL STATE: LIQUID, GAS, SLUDGE

CONTAINMENT: GOOD

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: BENZENE

TOXICITY/PERSISTENCE VALUE: 12

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS:	0
DRUMS	0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

GROUNDWATER USE: AGRICULTURE OR INDUSTRIAL

DISTANCE TO WELL (MILES): 0.8

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WS-2 SURFACE WATER ROUTE

RELEASES

IS THERE AN OBSERVED RELEASE? Y

IS THERE A PERMITTED OUTFALL?

HAVE THERE BEEN PERMIT VIOLATIONS?

ROUTE CHARACTERISTICS

FACILITY LOCATION: NA

24-HOUR RAINFALL: NA

DISTANCE TO SURFACE WATER (MILES): NA

PHYSICAL STATE: NA

CONTAINMENT: NA

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: BENZENE

TOXICITY/PERSISTENCE VALUE: 12

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS:	0
DRUMS :	0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

SURFACE WATER USE: POSSIBLE DRINKING WATER OR RECREATION

DISTANCE TO INTAKE OR CONTACT POINT (MILES): 7.0

DISTANCE TO SENSITIVE ENVIRONMENT (MILES): 2.0

WS-3 AIR ROUTE

RELEASES

IS THERE AN OBSERVED, UNPERMITTED, ON-GOING RELEASE? N

DOES THE FACILITY HAVE AN AIR OPERATING PERMIT(S)? Y

HAVE THERE BEEN ANY PERMIT VIOLATIONS OR ODOR COMPLAINTS
BY RESIDENTS? Y

CAN CONTAMINANTS MIGRATE INTO AIR? Y

CONTAINMENT: GOOD

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: BENZENE

TOXICITY/PERSISTENCE VALUE: 3

QUANTITY KNOWN? NO

CUBIC YARDS OR TONS:	0
DRUMS :	0

AMOUNT IS LIKELY TO BE LARGE

TARGETS

POPULATION: RESIDENCES ARE LOCATED WITHIN FOUR MILES

DISTANCE TO SENSITIVE ENVIRONMENT (MILES): 2.0

EPA ID NO. : CAD98088741B
EVERGREEN OIL INC

WS-4 ON SITE CONTAMINATION

ACCESS TO SITE: INACCESSIBLE

IS THERE AN OBSERVED SURFACE SOIL CONTAMINATION? N

CONTAINMENT: GOOD

WASTE CHARACTERISTICS

CHEMICAL NAME OR WASTE CODE NUMBER: BENZENE

TOXICITY/PERSISTENCE VALUE: 3

TARGETS

DISTANCE TO RESIDENTIAL AREAS (MILES): 0.80

IS THERE AN ON-SITE SENSITIVE ENVIRONMENT: N